

Meeting Discussion Handout

Alaskan Way Viaduct Program Parking Mitigation

Preliminary Shuttle Options

A shuttle is being evaluated as part of the Alaskan Way Viaduct (AWV) Program Parking Mitigation Plan. A shuttle could help mitigate the effect of construction-related parking losses through one or all of the following:

- Connecting the Central Waterfront and Pioneer Square to available parking and/or to transit hubs;
- Improving access between key attractions along the Central Waterfront and Pioneer Square;
- Improving access to the Stadium area for events.

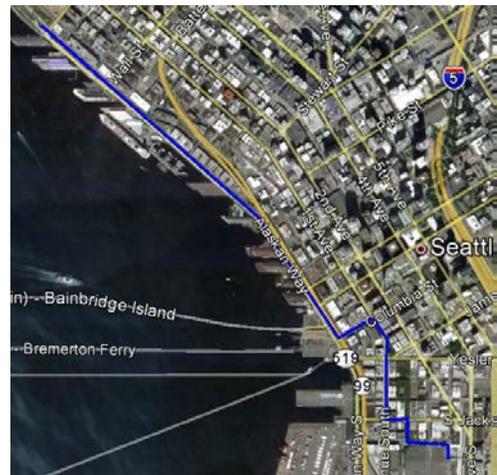
Several shuttle options were developed to address one or more of the goals above. The information derived from these options can be used to develop a preferred routing and service option. The initial options are detailed below.

Option 1 – King Street Station to Sculpture Garden – Linear Route

This option would have northbound and southbound shuttles operating along the same streets, and would extend from King Street Station or International District (with transit connections) to the Sculpture Garden at the north end of the Central Waterfront.

Route Length (Round Trip) = 3.9 miles

of Shuttles to Achieve 10-minute headway = 3

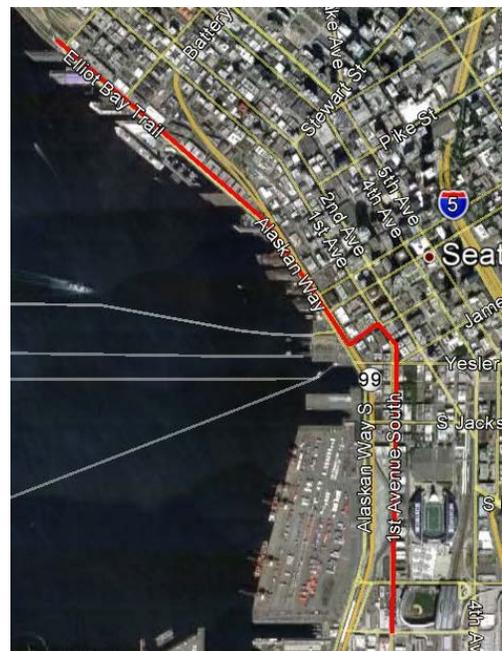


Option 2 – Safeco Field to Sculpture Garden – Linear Route

This option would have northbound and southbound shuttles operating along the same streets, primarily 1st Avenue and Alaskan Way, and would extend from Safeco Field to the Sculpture Garden.

Route Length (Round Trip) = 4.6 miles

of Shuttles to Achieve 10-minute headway = 4

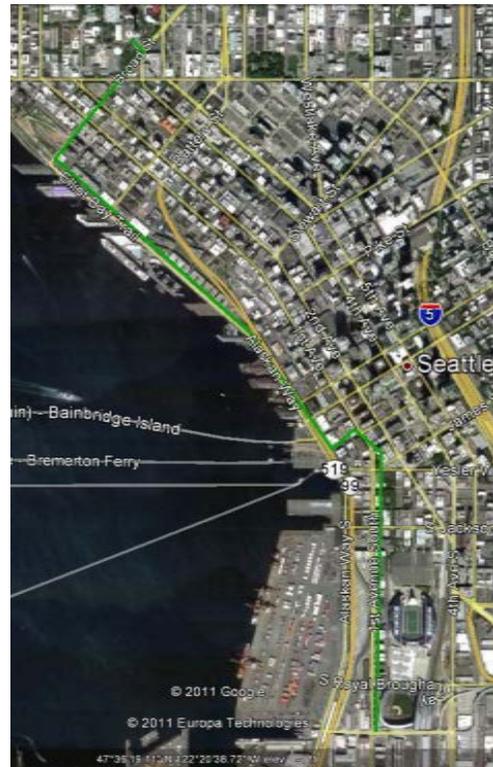


Option 3 – Safeco Field to Space Needle – Linear Route

This option would extend Option 2 to the Space Needle along Broad Street.

Route Length (Round Trip) = 5.4 miles

of Shuttles to Achieve 10-minute headway = 4

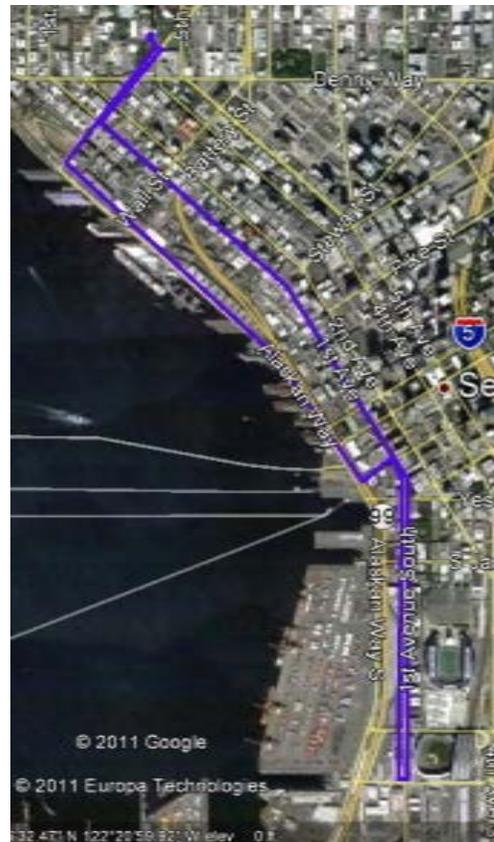


Option 4– Safeco Field to Sculpture Garden – Circular Route to 1st Avenue

This option would use two different streets through the downtown core north of Columbia Street – 1st Avenue and Alaskan Way. It is assumed that travel speeds along 1st Avenue would be slower than on Alaskan Way.

Route Length (Round Trip) = 5.2 miles

of Shuttles to Achieve 10-minute headway = 5



Summary of Shuttle Options

Shuttle Option	Route Length (Round Trip)	Round Trip Time (Minutes) + layover	# of Shuttles for 15- minute headway	# of Shuttles for 10- minute headway	Key Stop Locations									
					Safeco Field	Century Link Field	King Street Station	Pioneer Square	Colman Dock (WSF)	Historic Piers	Sculpture Garden	Seattle Art Museum	Pike Place Market (1st & Pike)	Seattle Center
1 – King Street Station to Sculpture Garden – Linear Route	3.9	30	2	3		X	X	X	X	X	X			
2 – Safeco Field to Sculpture Garden – Linear Route	4.6	40	3	4	X	X		X	X	X	X			
3 – Safeco Field to Space Needle – Linear Route	5.4	40	3	4	X	X		X	X	X	X			X
4 – Safeco Field to Space Needle - Circulator on 1st & Alaskan Wy	5.2	50	4	5	X	X		X	X	X	X	X	X	X

Layover assumed to be 5 to 10 minutes depending on route length.

Assumed travel speed along Alaskan Way 10 mph

Assumed travel speed along 1st Avenue through downtown 5 mph